

Converting Colors

Decimal(10030080)

Have a look what the booklet for
Decimal(10030080) contains.

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Color

Decimal(10030080)

Conversions

Conversions Part 1

Format	Color
Hex	990C00
RGB	153, 12, 0
RGB Percent	60%, 5%, 0%
CMY	0.4000, 0.9529, 1.0000
CMYK	0.00, 0.92, 1.00, 0.40
HSL	5°, 100%, 30%
HSV	5°, 100%, 60%
XYZ	13.2683, 7.0352, 0.6586
YIQ	52.7910, 87.8880, 26.1600

Conversions

Conversions Part 2

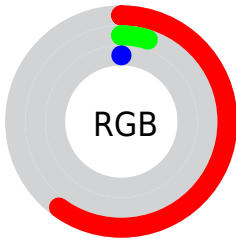
Format	Color
R_{YB}	153, 13, 0
Decimal	10030080
CIE Lab	31.89, 52.97, 45.56
CIE LCh	32, 69.863, 40.699
Yxy	7.0352, 0.6330, 0.3356
Android (android.graphics.Color)	4288220160 (0xFF990C00)
YUV	52.7910, -26.0260, 87.8833
Hunter-Lab	26.5240, 42.8755, 17.0946

Details

The Decimal color **10030080** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **36249**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **14175536**, and **6029312** is the 20% darker color. If you saturate the color by 10%, you get **10030080**, and if you desaturate by 10%, it is **10033679**.

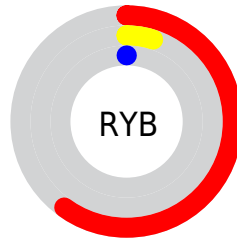
Distribution



Red (60%)

Green (5%)

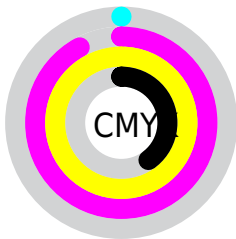
Blue (0%)



Red (60%)

Yellow (5%)

Blue (0%)

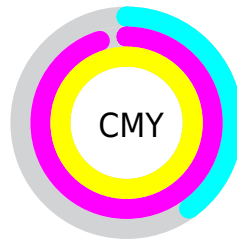


Cyan (0%)

Magenta (92%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10030080 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 10030080 by changing the saturation by 10% instead.

 10030080

 10030080

 16777190

 7995392

 14175536

 6029312

 16214087

 4194306

 16745568

 2097153

 16752505

 0

 16759955

 16767150

 16774858

 10030080

 10033679

 10037279

 10040878

 10044477

 10048077

 10051932

 10055531

 10059130

 10062730

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10879034



10030080



7944704

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



10030080



24099



19897

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



10030080



36249

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



23477



10030080



24670

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



10030080



23040



24723



6303648

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



10030080



6048256



24723



21435

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



10030080



13078667



10027151



6505024



14935011



6513507

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



10030080



13045760



10049280



5064005



9177856



852224

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



36249



47047



17049



4541517



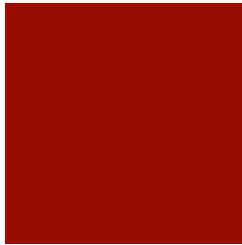
33164



3085

Previews

White Background



This preview shows how the Decimal color 10030080 looks on a white background.

Color Contrast Check

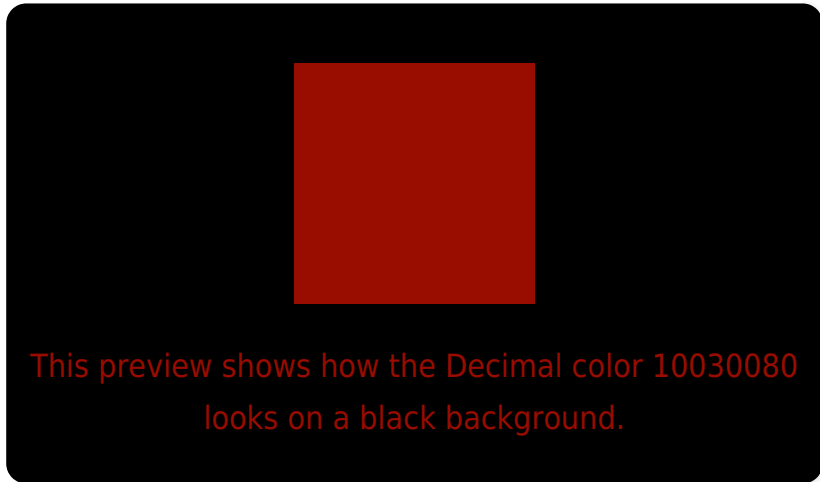
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10030080 Background



This preview shows how black text looks on a background with the Decimal color 10030080.



This preview shows how white text looks on a background with the Decimal color 10030080.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

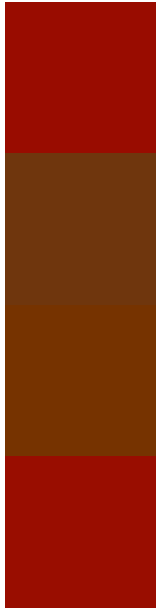


Original Color
10030080

Protanopia
5721620

Deuteranopia
6441472

Trichromacy



Original Color
10030080

Protanomaly
7288333

Deuteranomaly
7746304

Tritanomaly
10030336

Monochromacy



Original Color
10030080

Achromatopsia
3487029

Achromatomaly
5842466

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10030080 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #990C00 looks like.

```
.text, #text, p{  
    color:#990C00  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #990C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #990C00
}
```

Border

The CSS property to change the border of an element to Decimal 10030080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#990C00 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#990C00 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #990C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #990C00; -webkit-box-shadow:4px 4px  
4px 4px #990C00; box-shadow:4px 4px 4px  
4px #990C00 }
```

Background

The CSS property to change the background color of an element to Decimal 10030080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#990C00 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#990C00 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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